Argos Technologies HandEvac™ Handheld Aspirator Quick Start Guide

(Detailed instructions may be found at www.argos-tech.com)

Operation

. Insert silicone tubing into barbed fitting on back of HandEvac.

- To connect 8-channel stainless steel adapter or disposable pipette, insert directly onto adapter port on front of HandEvac.
- To connect single channel or 8-channel pipette tip adapter, remove bayonet cap and screw on the attachment.
- · Vacuum pressure can be controlled by depressing black button on top of HandEvac.
- Residual vacuum can be controlled by turning black plastic screw at bottom of HandEvac. Turning screw one full turn
 clockwise shuts the valve and cuts off the vacuum. Turning screw counter-clockwise adjusts the constant suction level.
- Note: The HandEvac is factory pre-set to allow a low level of constant suction.

Cleaning and Service

- The HandEvac is fully autoclavable.
- Clean by immersing all pieces in a solution of water and mild laboratory detergent. Do not use abrasives, as this may affect
 operation of the control valve. Rinse with distilled water.
- Apply a thin coat of MOLYKOTE or other lubricant as needed to the control valve.

Special Care Instructions

- Autoclave the unit prior to disassembly for cleaning after working with biohazardous materials. Refer to the diagram at right for disassembly instructions.
- Immediately flush the HandEvac with ethanol after working with organic solvents.
- To avoid build-up of deposits, immediately flush the HandEvac with distilled water after working with salt-rich solutions.
- For o-ring replacement, use silicone o-rings only.

Warranty

- The full warranty for this device is 12 months from the date of sale.
- During this period of time the device will be repaired or exchanged without charge.
- Warranty is null and void on devices with damage due to improper use, storage, or transport of device, and damage due to service by unauthorized persons.

Ordering Information

Description		Part No.
HandEvac Handheld Aspirator Set (Includes Hand Operator with Single Channel Plastic Adapter, Safety Stand, Eight-Channel Plastic Adapter w/Ejector, Eight-Channel Stainless Steel Adapter)		EV500
Handheld Aspirator with Single Channel Plastic Adapter		EV514
Safety Stand	0 0 0	EV501
Single Channel Plastic Adapter for tip w/Ejector		EV526
Eight-Channel Plastic Adapter w/Ejector		EV520
Eight Channel Stainless Steel Adapter	TUTTUTT	EV503

Contact Information

Should you have any questions concerning the HandEvac Aspirator, or require service or repair, please contact either your local authorized Argos distributor or contact Argos Technologies directly.

Manufacturer: Argos Technologies, Inc. 1551 South Scottsdale Ct. Suite 200 Elgin, IL 60123 Customer Toll Free: 800-886-8675 Service: Outside US: 847-622-0456 http://www.argos-tech.com



-

- MOLYKOTE

1

Argos Technologies HandEvac[™] Handheld Aspirator Quick Start Guide

(Detailed instructions may be found at www.argos-tech.com)

Operation

- Insert silicone tubing into barbed fitting on back of HandEvac.
- To connect 8-channel stainless steel adapter or disposable pipette, insert directly onto adapter port on front of HandEvac.
- To connect single channel or 8-channel pipette tip adapter, remove bayonet cap and screw on the attachment.
- Vacuum pressure can be controlled by depressing black button on top of HandEvac.
- Residual vacuum can be controlled by turning black plastic screw at bottom of HandEvac. Turning screw one full turn
 clockwise shuts the valve and cuts off the vacuum. Turning screw counter-clockwise adjusts the constant suction level.

Note: The HandEvac is factory pre-set to allow a low level of constant suction.

Cleaning and Service

- The HandEvac is fully autoclavable.
- Clean by immersing all pieces in a solution of water and mild laboratory detergent. Do not use abrasives, as this may affect operation of the control valve. Rinse with distilled water.
- Apply a thin coat of MOLYKOTE or other lubricant as needed to the control valve.

Special Care Instructions

- Autoclave the unit prior to disassembly for cleaning after working with biohazardous materials. Refer to the diagram at right for disassembly instructions.
- Immediately flush the HandEvac with ethanol after working with organic solvents.
- To avoid build-up of deposits, immediately flush the HandEvac with distilled water after working with salt-rich solutions.
- · For o-ring replacement, use silicone o-rings only.

Warranty

- The full warranty for this device is 12 months from the date of sale.
- During this period of time the device will be repaired or exchanged without charge.
- Warranty is null and void on devices with damage due to improper use, storage, or transport of device, and damage due to service by unauthorized persons.

Ordering	Information

Description		Part No.
HandEvac Handheld Aspirator Set (Includes Hand Operator with Single Channel Plastic Adapter, Safety Stand, Eight-Channel Plastic Adapter w/Ejector, Eight-Channel Stainless Steel Adapter)		EV500
Handheld Aspirator with Single Channel Plastic Adapter		EV514
Safety Stand	0 0 0	EV501
Single Channel Plastic Adapter for tip w/Ejector		EV526
Eight-Channel Plastic Adapter w/Ejector		EV520
Eight Channel Stainless Steel Adapter		EV503

Contact Information

Should you have any questions concerning the HandEvac Aspirator, or require service or repair, please contact either your local authorized Argos distributor or contact Argos Technologies directly.

Manufacturer: Argos Technologies, Inc. 1551 South Scottsdale Ct Suite 200 Elgin, IL 60123 Customer Toll Free: 800-886-8675 Service: Outside US: 847-622-0456 http://www.argos-tech.com



- MOLYKOTE

© 2009 Argos Technologies, Inc.